



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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COLORADO, East Central

Cheyenne County									
Wild Horse	06	1440MST			0	0			Thunderstorm Wind (G52)
Cheyenne County									
5 W Kit Carson	06	1445MST 2045MST			0	0			Thunderstorm Wind (G57)
Kit Carson County									
Burlington Arpt	06	1521MST			0	0			Thunderstorm Wind (G50) ^M
Cheyenne County									
14 N Arapahoe	06	1530MST 1531MST			0	0			Thunderstorm Wind (G58) ^M
Yuma County									
7 N Idalia	06	1530MST			0	0			Thunderstorm Wind (G50)
Yuma County									
11 S Wray	06	1555MST			0	0			Thunderstorm Wind (G52)
Cheyenne County									
7 NW Kit Carson	10	1811MST			0	0			Hail (1.00)
COZ090>092									
		Yuma County - Kit Carson County - Cheyenne County							
	11	0300MST 1500MST			0	0			Blizzard
COZ092									
		Cheyenne County							
	11	1100MST 1500MST			0	0			High Wind (G74)

Over 50 power poles lost due to high winds.

Blizzard conditions persisted, mainly across western Kit Carson and Yuma Counties. Electricity was out in many areas as the winds blew down numerous power poles. It took nearly 2 days to restore full power. The snow and wind reduced visibility to near zero, resulting in the closure of Interstate 70 across Kit Carson County and other major roads. This blizzard also closed down schools for the day. Four to Seven inches of snow was common with higher drifts.

COZ090>092-092									
		Yuma County - Kit Carson County - Cheyenne County							
	20	1130MST 1710MST			0	0			High Wind (G65)
									Sprinkler turned over and small grain bins reported in a ditch. Also, part of quanset smashed in county.
Yuma County									
11 NNW Yuma to 7 SE Yuma	20	1640MST 1700MST			0	0			Thunderstorm Wind (G65)
									Many power poles down and large dog house overturned.
Kit Carson County									
10 NE Burlington	20	1645MST			0	0			Thunderstorm Wind (G52)
Yuma County									
2 N Vernon to Laird	20	1700MST 1710MST			0	0			Thunderstorm Wind (G78)
									Numerous utility poles and irrigation sprinklers damaged. Grain bins blown over, including a 30,000 bushel steel bin. Damage significant, but unknown.
COZ090>091									
		Yuma County - Kit Carson County							
	22	1300MST 1800MST			0	0			Blizzard

White-out conditions across western Yuma County. Lost numerous utility poles due to the wind and heavy wet snow with strong low pressure system.



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					Killed	Injured	Property	Crops	
<u>COLORADO, East Central</u>									
Yuma County 16 N Wray	29	1915MST			0	0			Hail (0.75)
<u>KANSAS, Northwest</u>									
Gove County 10 S Quinter	06	1115MST			0	0			Funnel Cloud
Gove County Quinter	06	1115MST			0	0			Hail (1.00)
Gove County Quinter	06	1115MST			0	0			Hail (1.75)
Graham County 13 SSW Morland	06	1115MST			0	0			Hail (1.00)
Graham County St Peter	06	1125MST			0	0			Hail (1.75)
Norton County 3 S Edmond	06	1139MST			0	0			Hail (0.88)
Graham County 12 N Bogue	06	1150MST			0	0			Hail (0.88)
Graham County 10 SW St Peter	06	1155MST			0	0			Funnel Cloud
Norton County 15 S Norton	06	1202MST			0	0			Hail (1.75)
Graham County 8 N Hill City	06	1210MST			0	0			Hail (2.00)
Greeley County 10 NE Tribune	06	1526MST			0	0			Hail (1.75)
		2 windows broken from hail.							
Wallace County Sharon Spgs	06	1530MST			0	0			Thunderstorm Wind (G61)
		Tin roof from chicken house blown off from wind.							
Greeley County 1 S Tribune	06	1540MST			0	0			Hail (0.88)
Logan County 5 W Page City	06	1542MST			0	0			Hail (1.75)
Logan County 5 W Page City	06	1542MST			0	0			Thunderstorm Wind (G61)
		Storm began to rotate over Logan County.							
Thomas County 15 S Brewster	06	1545MST			0	0			Hail (1.00)
Sherman County Goodland Arpt	06	1557MST			0	0			Thunderstorm Wind (G50) ^M
Rawlins County 5 SW Atwood	06	1605MST			0	0			Hail (1.75)
Thomas County 2 E Brewster	06	1605MST			0	0			Hail (0.75)



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<u>KANSAS, Northwest</u>									
Logan County									
10 W Russell Spgs	06	1610MST 1612MST			0	0			Funnel Cloud
Chaser actually observed 3 funnels with rotating storm.									
Cheyenne County									
Wheeler	06	1622MST			0	0			Thunderstorm Wind (G57)
Thomas County									
1 NW Levant	06	1622MST 1623MST			0	0			Funnel Cloud
Rotating funnel captured on video.									
Thomas County									
Levant	06	1623MST			0	0			Thunderstorm Wind (G53)
Rawlins County									
7 NW Atwood	06	1627MST			0	0			Hail (1.50)
Logan County									
2 N Mc Allaster	06	1630MST			0	0			Thunderstorm Wind (G66)
Wind damage...downed power lines.									
Thomas County									
10 S Colby	06	1630MST			0	0			Funnel Cloud
Wichita County									
2 SE Marienthal	06	1635MST			0	0			Hail (0.88)
Thomas County									
Colby	06	1643MST			0	0			Hail (0.88)
Hail drifted along Interstate 70.									
Thomas County									
Colby	06	1643MST 1654MST			0	0			Thunderstorm Wind (G70)
Wind damage in Colby as many fences were blown down and some shattered glass. Also, tree and roof damage reported in residential area.									
Rawlins County									
13 SE Atwood	06	1645MST			0	0			Hail (1.00)
Thomas County									
5 S Colby to Colby	06	1650MST 1800MST			0	0			Flash Flood
Flooded businesses reported in Colby and water running across Highway 25 south of Colby. Some roads were impassable in Colby for a short time, and one vehicle was stranded due to the high water.									
Gove County									
11 S Campus	06	1700MST			0	0			Thunderstorm Wind (G57)
Rawlins County									
1 S Atwood to Atwood	06	1705MST 1800MST			0	0			Flash Flood
Streets flooded in Atwood and water flowing across section of Highway 25.									
Decatur County									
11 SW Oberlin	06	1715MST			0	0			Thunderstorm Wind (G52)
Logan County									
Russell Spgs to 11 N Russell Spgs	06	1720MST 1800MST			0	0			Flash Flood
Flooding over Highway 25 between Russell Springs and Highway 40 in northern Logan County									



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					Killed	Iniured	Property	Crops	
<u>KANSAS, Northwest</u>									
Sheridan County Hoxie	06	1740MST			0	0			Thunderstorm Wind (G52)
Norton County 10 W Norton	06	1806MST			0	0			Thunderstorm Wind (G52)
Graham County 9 N Morland	06	1815MST			0	0			Thunderstorm Wind (G57)
		1-2 inch diameter tree limbs blown down.							
KSZ001		Cheyenne							
	06	2052MST			0	0			High Wind (G50)
		Reported 10 miles south of Bird City.							
Gove County 8 W Gove	10	1948MST			0	0			Hail (0.75)
Gove County 9 NW Gove	10	1949MST			0	0			Hail (0.75)
		Ground completely covered by hail.							
Gove County Park	10	2022MST			0	0			Funnel Cloud
		Funnel reported by public.							
Sheridan County 11.5 SSE Tasco	10	2030MST			0	0			Hail (0.75)
Sheridan County 12.5 SSE Tasco	10	2035MST 2100MST			0	0			Thunderstorm Wind (G53)
		Occasional gusts exceeding 58 mph persisted nearly 25 minutes.							
Gove County 1 S Quinter to Quinter	10	2045MST 2050MST			0	0			Hail (1.00)
Graham County 9 S Hill City	10	2118MST			0	0			Hail (1.00)
Graham County 4 E St Peter	10	2120MST 2125MST			0	0			Hail (1.75)
		Hail first reported as Quarter sized.							
Graham County Bogue	10	2144MST			0	0			Hail (1.00)
KSZ001>004-013>016- 027>029-041>042		Cheyenne - Rawlins - Decatur - Norton - Sherman - Thomas - Sheridan - Graham - Wallace - Logan - Gove - Greeley - Wichita							
	11	0900MST 1700MST			0	0	500K		High Wind (G72)
		Strong spring storm resulted in damaging winds across northwest Kansas. The winds especially affected travel as blowing dust closed down roads. Damage unknown, but damaging winds occurred most of the day.							
Wallace County 8 N Wallace	14	1625MST			0	0			Hail (0.75)
Cheyenne County 12 N Wheeler	20	1430MST			0	0			Thunderstorm Wind (G52)
Sherman County Goodland	20	1430MST 1436MST			0	0			Thunderstorm Wind (G63)



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					Killed	Iniured	Property	Crops	
<u>KANSAS, Northwest</u>									
Sherman County									
Goodland Arpt	20	1436MST			0	0			Thunderstorm Wind (G54) ^M
Thomas County									
4 N Levant to 13 E Colby	20	1458MST 1515MST			0	0			Thunderstorm Wind (G65)
Semi-truck blown over along Interstate 70 and power pole down on Highway 25 in Thomas County									
Cheyenne County									
8 S St Francis	20	1500MST			0	0			Thunderstorm Wind (G52)
Rawlins County									
7 N Atwood to Atwood	20	1517MST 1525MST			0	0			Thunderstorm Wind (G65)
Decatur County									
Oberlin	20	1540MST 1545MST			0	0			Thunderstorm Wind (G65)
Decatur County									
Oberlin to 13 S Oberlin	20	1544MST 1552MST			0	0			Thunderstorm Wind (G70)
Tree limbs and power lines were down across Decatur County. In addition, a thousand foot irrigation pipe blew into two vehicles on Highway 83 due to the wind. No injuries.									
Sheridan County									
2 W Hoxie	20	1545MST			0	0			Thunderstorm Wind (G52)
Gove County									
Grainfield	20	1550MST			0	0			Thunderstorm Wind (G50)
Rawlins County									
7 NE Ludell to Ludell	20	1600MST 1610MST			0	0			Thunderstorm Wind (G70)
Trees uprooted and power lines were down across Rawlins County.									
Graham County									
5 S Hill City	20	1610MST			0	0			Thunderstorm Wind (G51)
Norton County									
Norton	20	1610MST			0	0			Thunderstorm Wind (G65)
Trees and some power lines were down in Norton.									
Rawlins County									
Herndon	20	1620MST			0	0			Thunderstorm Wind (G70)
Fallen trees and several damaged roofs were common from the strong winds.									
Cheyenne County									
10 W St Francis to 6 NW Bird City	20	1705MST 1723MST			0	0			Thunderstorm Wind (G61)
Norton County									
Norton	20	1715MST			0	0			Thunderstorm Wind (G52)
KSZ013		Sherman							
	20	1730MST			0	0			High Wind (G57)
Non-convective winds.									
Rawlins County									
14 NW Atwood	20	1800MST			0	0			Thunderstorm Wind (G61)
Sheridan County									
Selden	20	1830MST			0	0			Thunderstorm Wind (G57)



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April 200									
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					Killed	Injured	Property	Crops	
<u>KANSAS, Northwest</u>									
Thomas County 2 SW Rexford	20	1830MST			0	0			Thunderstorm Wind (G52)
Decatur County 7 W Oberlin	20	1835MST			0	0			Hail (0.75)
Decatur County 7 W Oberlin	20	1835MST			0	0			Thunderstorm Wind (G61)
Norton County Norton	20	1905MST			0	0			Thunderstorm Wind (G57)
Thomas County 9 E Colby	22	0230MST			0	0			Funnel Cloud
		Public noted brief funnel cloud.							
Decatur County 11 N Norcatur	22	0335MST			0	0			Hail (1.00)
Cheyenne County St Francis	22	0630MST			0	0			Hail (0.75)
Sherman County Ruleton	22	0635MST			0	0			Hail (0.75)
Wallace County 14 NNE Wallace	22	0700MST			0	0			Thunderstorm Wind (G52)
Wichita County 3 E Marienthal	22	0730MST			0	0			Thunderstorm Wind (G52)
Thomas County 8 S Colby	22	0740MST			0	0			Thunderstorm Wind (G52)
Logan County 5 SW Oakley	22	0745MST			0	0			Hail (0.75)
Norton County 4 E Norton	22	2350MST			0	0			Heavy Rain
		Restricted visibilities on route 36.							
Greeley County 12 S Tribune	29	1326MST			0	0			Hail (1.00)
Wichita County 15 SW Leoti	29	1405MST			0	0			Hail (0.75)
Wichita County 2 S Selkirk	29	1446MST			0	0			Hail (1.50)
Wichita County 4 SE Selkirk	29	1448MST			0	0			Hail (1.00)
Cheyenne County Bird City Arpt	29	2005MST			0	0			Thunderstorm Wind (G58) ^M

NEBRASKA, Extreme Southwest

Hitchcock County Stratton	06	1625MST			0	0		Hail (1.00)
Hitchcock County Stratton	06	1625MST			0	0		Thunderstorm Wind (G52)
Dundy County Benkelman	06	1635MST			0	0		Hail (0.75)



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<u>NEBRASKA, Extreme Southwest</u>									
Hitchcock County									
Swanson Lake	06	1635MST			0	0			Hail (1.00)
Red Willow County									
Mc Cook	06	1740MST 1745MST			0	0			Thunderstorm Wind (G66)
Downed power lines in McCook along with plate glass window broken.									
Red Willow County									
Mc Cook Arpt	06	1745MST			0	0			Thunderstorm Wind (G53) ^M
NEZ079>081									
Dundy - Hitchcock - Red Willow	11	1000MST 1700MST			0	0			High Wind (G58)
Spring storm resulted in very strong winds across far southwest Nebraska. Semi-truck was blown off a highway along Nebraska/Kansas border. High winds resulted in low visibilities across the area most of the day									
Dundy County									
Benkelman	20	1450MST			0	0			Hail (0.75)
Hitchcock County									
6 N Trenton	20	1505MST			0	0			Hail (0.75)
Hitchcock County									
1 S Palisade	20	1515MST 1530MST			0	0			Hail (1.00)
Dundy County									
Haigler	20	1710MST			0	0			Thunderstorm Wind (G52)
Dundy County									
Parks to 14 N Parks	20	1715MST 1730MST			0	0			Thunderstorm Wind (G70)
Many trees and power lines were knocked down across Dundy County.									
Dundy County									
3 W Benkelman to Benkelman	20	1725MST 1755MST			0	0			Thunderstorm Wind (G85)
Many uprooted trees, damaged buildings, and loss of power due to straight-line winds. One barn was totally destroyed with debris scattered at least 300 feet. Damage unknown in and around Benkelman.									
Hitchcock County									
Stratton to Trenton	20	1755MST 1805MST			0	0			Thunderstorm Wind (G78)
Farm buildings were damaged including a roof blown off a barn. A car, motor home, and tractor were also damaged along with trees between Stratton and Trenton.									
Red Willow County									
6 S Mc Cook	20	1825MST			0	0			Thunderstorm Wind (G52)
Red Willow County									
13 SE Mc Cook to 2 W Indianola	20	1830MST 1842MST			0	0			Thunderstorm Wind (G78)
Damaging winds were noted across Red Willow County including downed power lines.									



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					Killed	Injured	Property	Crops	

COLORADO, East Central

Cheyenne County Cheyenne Wells	27	1435MST			0	0			Hail (0.75)
Cheyenne County 14 N Arapahoe	29	1145MST			0	0			Funnel Cloud
Cheyenne County 14 N Arapahoe	29	1150MST			0	0			Hail (1.00)
Cheyenne County Firstview	29	1155MST			0	0			Hail (0.75)
Cheyenne County 14 N Arapahoe	29	1200MST			0	0			Hail (1.00)
Quarter size hail completely covering the ground.									
Cheyenne County 7 E Kit Carson	29	1258MST			0	0			Hail (1.75)
Cheyenne County 8 SW Kit Carson to 10 SW Kit Carson	29	1318MST 1328MST	2	75	0	0			Tornado (F0)
Tornado occurred over open country. No damage was reported.									
Cheyenne County 3 S Kit Carson to 4 S Kit Carson	29	1322MST 1328MST	1	50	0	0			Tornado (F0)
Multiple tornadoes simultaneously reported on the ground by various sources.									
Cheyenne County 1 S Kit Carson	29	1330MST			0	0			Hail (1.00)
Kit Carson County 7 S Flagler	31	1327MST			0	0			Hail (1.00)
Kit Carson County 12 S Flagler	31	1345MST			0	0			Hail (0.88)
Kit Carson County 10 S Flagler	31	1350MST			0	0			Funnel Cloud
Cheyenne County 7 NE Wild Horse	31	1415MST	0.5	75	0	0			Tornado (F0)
Brief tornado with no damage reported.									
Cheyenne County 10 S Firstview	31	1505MST			0	0			Hail (0.75)
Kit Carson County 4 N Burlington	31	1758MST			0	0			Hail (1.00)

KANSAS, Northwest

Gove County Quinter	09	1711MST			0	0			Hail (0.88)
Gove County Quinter	09	1715MST			0	0			Hail (0.75)
Decatur County 11 N Norcatur	09	1800MST			0	0			Hail (0.88)
Decatur County Jennings	09	1805MST			0	0			Hail (1.00)



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<u>KANSAS, Northwest</u>									
Norton County 6 E Norton	09	1827MST			0	0			Hail (0.88)
Norton County 2 E Clayton	09	1853MST 1855MST			0	0			Hail (0.88)
Decatur County 6 NE Jennings	09	1900MST			0	0			Hail (1.00)
Sheridan County Hoxie	16	1250MST			0	0			Hail (1.25)
Sheridan County Hoxie	16	1258MST			0	0			Hail (1.00)
Sheridan County 3 W Tasco	16	1330MST			0	0			Hail (0.75)
Graham County .2 W St Peter	16	1351MST			0	0			Hail (0.75)
Sherman County 3 NE Kanorado	27	1215MST			0	0			Hail (1.00)
Sherman County Ruleton	27	1219MST			0	0			Hail (0.88)
Sherman County Ruleton	27	1227MST			0	0			Hail (1.00)
Sherman County Caruso	27	1228MST			0	0			Hail (1.00)
Sherman County 2 S Caruso	27	1230MST			0	0			Hail (1.25)
Wallace County 17 NNW Wallace	27	1330MST			0	0			Hail (0.75)
Wallace County 1 E Wallace	27	1335MST	0.2	50	0	0			Tornado (F0) Brief tornado that was first observed as a funnel cloud.
Wallace County Wallace	27	1335MST			0	0			Thunderstorm Wind (G61)
Wichita County 6 N Leoti	27	1409MST			0	0			Hail (1.75)
Logan County 16 W Russell Spgs	27	1422MST	0.2	50	0	0			Tornado (F0) Brief tornado that did no damage and occurred over open field.
Wichita County 10 S Leoti to 14 S Leoti	27	1428MST 1438MST	4	75	0	0			Tornado (F0) Tornado moved quickly and destroyed a small grain bin in Lydia, and also downed power lines.
Wichita County 8 W Leoti	27	1428MST	0.2	50	0	0			Tornado (F0) Brief tornado that did no damage and occurred over open field.
Logan County 13 SW Russell Spgs	27	1435MST			0	0			Hail (0.75)
Logan County 10 WNW Winona	27	1435MST 1439MST	0.2	50	0	0			Tornado (F0) Tornado stayed over open field.



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KANSAS, Northwest									
Wallace County 12 N Wallace	29	1235MST			0	0		Hail (1.00)	
Wallace County Weskan	29	1250MST			0	0		Hail (1.00)	
Wallace County 10 N Sharon Spgs	29	1305MST			0	0		Hail (0.75)	
Wallace County 6 N Sharon Spgs	29	1308MST			0	0		Hail (1.00)	
Quarter size hail completely covering the ground.									
Logan County 5 W Mc Allaster	29	1310MST			0	0		Hail (0.75)	
Logan County 11.5 SW Oakley to 10 S Oakley	29	1345MST 1400MST	7	75	0	0		Tornado (F0)	
No damage reported, but tornado likely lifted at times along its path in open country									
Logan County 3 W Oakley	29	1359MST	0.2	50	0	0		Tornado (F0)	
Brief tornado over open field with no damage observed.									
Gove County 1.5 SE Grinnell	29	1400MST			0	0		Hail (0.75)	
Gove County Grinnell	29	1420MST			0	0		Hail (1.25)	
Gove County Grinnell	29	1425MST			0	0		Hail (0.88)	
Sheridan County 3 S Angelus	29	1425MST 1427MST	0.5	50	0	0		Tornado (F0)	
Tornado destroyed empty grain bin and tore out a mulberry tree.									
Sheridan County 8 S Hoxie	29	1432MST			0	0		Hail (0.88)	
Logan County 4 W Oakley	29	1440MST			0	0		Hail (1.00)	
Cheyenne County 15 SE St Francis to 16 SE St Francis	31	1650MST 1652MST	1	50	0	0		Tornado (F0)	
Brief tornado which was viewed from the NWS in Goodland. Also, the tornado occurred in open country with a debris cloud present.									
Cheyenne County 16 SE St Francis to 17 SE St Francis	31	1700MST 1705MST			0	0		Funnel Cloud	
Multiple funnels viewed from the NWS office in Goodland.									
Cheyenne County 4 W Bird City	31	1710MST			0	0		Hail (1.00)	
Decatur County 9 N Norcatur	31	1715MST			0	0		Hail (0.75)	
Sherman County 7 NE Edson	31	1735MST			0	0		Hail (0.88)	
Decatur County 2 W Norcatur	31	1736MST			0	0		Funnel Cloud	



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					Killed	Injured	Property	Crops	

KANSAS, Northwest

Sherman County									
7 E Edson to 4 W Edson	31	1745MST			0	0			Hail (0.75)
Sherman County									
3 SE Edson	31	1800MST			0	0			Hail (1.00)
Sherman County									
3 E Edson	31	1815MST			0	0			Hail (1.00)
Logan County									
2 N Mc Allaster	31	1819MST			0	0			Hail (0.88)
Sherman County									
15 S Kanorado	31	1830MST			0	0			Hail (1.00)
Wichita County									
10 N Leoti	31	1925MST			0	0			Thunderstorm Wind (G60)

NEBRASKA, Extreme Southwest

Dundy County									
3 W Parks	31	1630MST			0	0			Hail (0.75)
Red Willow County									
3 N Lebanon	31	1707MST			0	0			Hail (0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2001

June 2001									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Iniured	Property	Crops	
<u>COLORADO, East Central</u>									
Cheyenne County 9 NNE Kit Carson	07	1420MST			0	0			Hail (1.75)
Cheyenne County 8 NNE Kit Carson	07	1440MST			0	0			Hail (1.50)
Cheyenne County 8 NNE Kit Carson	07	1457MST			0	0			Hail (1.00)
Kit Carson County Flagler	07	1520MST			0	0			Hail (1.00)
Kit Carson County Flagler	07	1542MST			0	0			Hail (0.75)
Kit Carson County 7 NE Flagler	07	1555MST			0	0			Hail (0.75)
Yuma County 5.5 SE Abarr	07	1715MST			0	0			Hail (1.00)
Yuma County 5 S Beecher Is	07	1805MST			0	0			Hail (1.00)
Yuma County 5 S Beecher Is	07	1810MST			0	0			Hail (0.75)
Yuma County 10 N Wray	07	1847MST			0	0			Hail (1.75)
Cheyenne County 14 NE Cheyenne Wells	09	1817MST			0	0			Thunderstorm Wind (G70)
Cheyenne County 4 NNW Arapahoe	09	1830MST			0	0			Thunderstorm Wind (G52)
Yuma County 2 W Hale Bonny Dam A Hale	12	1740MST 1749MST			0	0			Thunderstorm Wind (G52)
The strong winds ripped down 5 power poles near bait shop along Highway 385									
Yuma County 15 E Idalia	12	1754MST			0	0			Thunderstorm Wind (G52)
The strong winds blew down 3 inch diameter tree limbs and knocked over a sprinkler system									
Cheyenne County 11 NNW Wild Horse	13	1720MST			0	0			Hail (0.75)
Kit Carson County 16 SSW Flagler	13	1720MST			0	0			Thunderstorm Wind (G54) ^M
Cheyenne County Cheyenne Wells to Arapahoe	25	1730MST 1930MST			0	0			Flash Flood
Water reported running across roads and ditches overflowed in eastern part of county. In addition, basement flooded and water floated septic tank just north of Cheyenne Wells. Water receded after approximately 2 hours.									
Cheyenne County 10 S Arapahoe	25	1805MST			0	0			Hail (0.75)
Cheyenne County 10 SE Cheyenne Wells	25	1805MST			0	0			Hail (1.75)
Cheyenne County 8.5 SW Cheyenne Wells	25	1845MST			0	0			Hail (0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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COLORADO, East Central

Cheyenne County

9 NE Cheyenne Wells to 9 NNE Cheyenne Wells	29	1717MST			0	0			Hail (1.00)
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Quarter sized hail completely covered the ground.

Cheyenne County

9 NNE Cheyenne Wells	29	1725MST			0	0			Hail (1.00)
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Kit Carson County

6 SE Burlington	29	2100MST			0	0			Hail (0.75)
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KANSAS, Northwest

Wallace County

Sharon Spgs	09	1830MST			0	0			Thunderstorm Wind (G52)
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Sherman County

18 SW Goodland	09	1845MST			0	0			Thunderstorm Wind (G52)
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Wallace County

Sharon Spgs	10	1449MST			0	0			Hail (1.00)
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Wallace County

Sharon Spgs	10	1450MST			0	0			Hail (1.25)
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Wallace County

17 NW Sharon Spgs	10	1520MST			0	0			Hail (1.00)
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Thomas County

4 NE Colby	13	1745MST			0	0			Thunderstorm Wind (G70)
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The winds blew out windows and downed 10 to 12 inch diameter tree limbs at residence.

Thomas County

5 W Colby	13	1748MST			0	0			Thunderstorm Wind (G53)
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Thomas County

Colby to 5 N Colby	13	1750MST 1805MST			0	0	50K		Thunderstorm Wind (G87) ^M
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Straight line winds directly impacted the Colby area. These winds damaged trusses from a manufacturing plant north of Colby. A storage building and log cabin were completely destroyed at the plant by the high winds. Also, numerous homes and business sustained wind damage, such as shingles blown off roofs, windows knocked out, and siding torn off houses. The strong winds blew large tree limbs onto power lines, causing power outages throughout the area.

Rawlins County

13 S Mc Donald	13	1752MST			0	0			Hail (1.00)
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Sherman County

8 W Goodland	13	1800MST 1831MST			0	1			Thunderstorm Wind (G52)
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The strong winds blew a semi tractor trailer over on Interstate 70, which closed the eastbound lanes of the interstate for an hour. The truck driver sustained minor injuries.

Rawlins County

12 SE Atwood	13	1815MST			0	0			Funnel Cloud
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Brief funnel cloud observed.

Rawlins County

2 SW Atwood to Atwood	13	1815MST 1819MST			0	0			Hail (0.88)
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Hail completely covered the ground in parts of Atwood.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>KANSAS, Northwest</u>									
Rawlins County 5.5 SE Atwood	13	1815MST			0	0	15K		Thunderstorm Wind (G70)
									Grain Bin destroyed from winds and hail. Crops also suffered extensive damage in the area.
Decatur County 5 W Oberlin to 5 WNW Oberlin	13	1825MST 1830MST			0	0			Hail (0.88)
Decatur County 5 W Oberlin to 5 WNW Oberlin	13	1825MST 1830MST			0	0			Thunderstorm Wind (G52)
Rawlins County 3 E Achilles	13	1830MST			0	0			Thunderstorm Wind (G57)
									Six to Seven inch diameter tree limbs down from storm.
Decatur County Oberlin to Kanona	13	1835MST 1845MST			0	0			Thunderstorm Wind (G65)
									The strong winds nearly destroyed a barn west of Kanona. Also, the winds blew windows out of houses and destroyed a small grain bin in the area.
Decatur County 4 NE Oberlin	13	1840MST			0	0			Hail (1.00)
Decatur County 14 N Norcatur	13	1900MST 1910MST			0	0			Hail (1.25)
Decatur County 14 N Norcatur	13	1900MST			0	0			Hail (0.88)
Norton County Norton	13	1905MST			0	0			Hail (1.75)
Norton County Norton	13	1906MST			0	0			Thunderstorm Wind (G51) ^M
									Gusts to 60 mph also reported from Spotter in town.
Sherman County 12 NNE Goodland	17	1400MST			0	0			Thunderstorm Wind (G65)
									The winds knocked down powerlines and damaged a few trees.
Cheyenne County Bird City	17	1510MST			0	0			Thunderstorm Wind (G60) ^M
Thomas County 5 NE Colby	17	1606MST			0	0			Hail (0.75)
Thomas County 2 S Gem	17	1638MST			0	0			Thunderstorm Wind (G52)
Thomas County 7.5 N Gem	18	1805MST			0	0			Hail (0.75)
Thomas County 3 N Rexford	18	1810MST			0	0			Hail (0.88)
Wallace County 6 E Sharon Spgs	25	1430MST			0	0			Thunderstorm Wind (G52)
									Numerous shingles were blown off a house because of the strong winds.
Sherman County 11 S Ruleton	25	1713MST			0	0			Thunderstorm Wind (G52)
Sherman County 9 S Ruleton	25	1730MST			0	0			Thunderstorm Wind (G61)



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KANSAS, Northwest

Wallace County
3.5 NW Weskan **25** **1750MST** **0** **0** **Thunderstorm Wind (G52)**
 The strong winds blew down a 8 inch tree limb.

Rawlins County
17 N Mc Donald **29** **1852MST** **0** **0** **Thunderstorm Wind (G57)**
 The strong winds blew down 4 to 6 inch diameter tree limbs and knocked over power lines

Rawlins County
7 NW Atwood **29** **1905MST** **0** **0** **Thunderstorm Wind (G52)**
 The strong winds blew down 5 to 6 inch diameter tree limbs.

Rawlins County
8 NE Atwood **29** **1915MST** **0** **0** **Hail (1.00)**

NEBRASKA, Extreme Southwest

Dundy County
Parks **12** **1850MST** **0** **0** **Thunderstorm Wind (G52)**
 Four to Five inch diameter tree limbs down .

Dundy County
5 W Benkelman to Benkelman **13** **1630MST**
1643MST **0** **0** **Thunderstorm Wind (G70)**
 The strong winds did considerable damage between Parks and Benkelman. The damaging winds blew off a roof at a veterinary clinic. Also, trees were uprooted, numerous downed tree limbs, broken windows, downed poles and snapped power lines were observed.

Dundy County
2 E Benkelman **13** **1650MST** **0** **0** **Thunderstorm Wind (G52)**
 The strong winds blew down 4 to 6 inch diameter tree limbs.

Hitchcock County
Trenton **13** **1735MST** **0** **0** **Hail (0.75)**

Hitchcock County
Trenton **13** **1735MST** **0** **0** **Thunderstorm Wind (G57)**

Red Willow County
6 S Mc Cook **13** **1825MST** **0** **0** **Thunderstorm Wind (G75)**
 The strong winds combined with hail to produce crop damage to wheat and corn across southern Red Willow county.

Red Willow County
6 S Mc Cook **13** **1825MST** **0** **0** **Thunderstorm Wind (G57)**

Dundy County
14 NE Benkelman **29** **1825MST** **0** **0** **Hail (1.00)**

Dundy County
Benkelman **29** **1829MST** **0** **0** **Thunderstorm Wind (G57)^M**

Hitchcock County
10 E Palisade **29** **1830MST** **0** **0** **Hail (0.75)**

Hitchcock County
4.5 W Stratton **29** **1832MST** **0** **0** **Thunderstorm Wind (G52)**
 The strong winds blew a satellite dish off a house.

Red Willow County
Mc Cook Arpt **29** **1853MST** **0** **0** **Thunderstorm Wind (G50)^M**